

CHI-KAT8i5

Chemical Properties

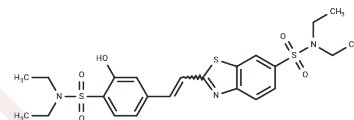
CAS No. : 2839860-29-4

Formula: C₂₃H₂₉N₃O₅S₃

Molecular Weight: 523.688

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	CHI-KAT8i5 is a selective inhibitor of KAT8 with a KD of 19.72 μ M. It induces apoptosis (Apoptosis) in a dose-dependent manner. CHI-KAT8i5 can inhibit tumor growth in esophageal squamous cell carcinoma, colon cancer, melanoma, gastric cancer, non-small cell adenocarcinoma, and liver cancer.
Targets(IC50)	Apoptosis, Histone Acetyltransferase, Acyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9095 mL	9.5476 mL	19.0953 mL
5 mM	0.3819 mL	1.9095 mL	3.8191 mL
10 mM	0.191 mL	0.9548 mL	1.9095 mL
50 mM	0.0382 mL	0.191 mL	0.3819 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481